L Number	Hits	Search Text	DB	Time stamp
3	6	(382/\$.ccls.) and ((look adj up) lut) with (round\$3 near4 (integer\$1	USPAT;	2004/07/10 15:15
		(whole adj number\$1)))	US-PGPUB	
4	2	(382/\$.ccls.) and ((look adj up) lut) near4 (whole adj number\$1)	USPAT; US-PGPUB	2004/07/10 15:16
7	4	((look adj up) lut\$1) near4 (whole adj number\$1)	USPAT; US-PGPUB	2004/07/10 15:17
8	6	((look adj up) lut\$1) near6 (whole adj number\$1)	USPAT; US-PGPUB	2004/07/10 15:28
•	8	(("6356651") or ("5150433") or ("5115477") or ("6329819") or ("5377018") or ("5271064") or ("5594807") or ("5481620")).PN.	USPAT	2004/07/10 15:29
-	2496	(382/168-172.ccls.) and entrop\$4	USPAT; US-PGPUB	2004/06/25 15:53
•	26	(382/168-172.ccls.) and entrop\$4 and 382/199.ccls.	USPAT; US-PGPUB	2004/06/25 15:07
-	7	("5422736"   "5818970"   "6148102"   "6285458"   "6456404"     "6477269"   "6518981").PN.	USPAT	2004/06/25 15:12
-	1055793	(382/ 168-172.ccls.) and entrop\$4near6 differenc\$5	USPAT; US-PGPUB	2004/06/25 15:12
-	190	(382/ 168-172.ccls.) and entrop\$4 near6 differenc\$5	USPAT; US-PGPUB	2004/06/25 15:13
- '	136	(382/ 168-172.ccls.) and entrop\$4 near4 differenc\$5	USPAT; US-PGPUB	2004/06/25 15:12
-	14	(382/ 168-172.ccls.) and (entrop\$4 near6 differenc\$5) same edge	USPAT; US-PGPUB	2004/06/25 15:16
-	946	382/199.ccls.	USPAT; US-PGPUB	2004/06/25 15:16
-	222	382/199.ccls. and histogram\$4	USPAT; US-PGPUB	2004/06/28 08:51
-	76	382/199.ccls. and (pixel\$1 same differenc\$4 same block\$1)	USPAT; US-PGPUB	2004/06/25 15:51
-	2	382/199.ccls. and activit\$5.ti,ab.	USPAT; US-PGPUB	2004/06/25 15:51
<b>-</b> .	4980	(382/ 168-172.ccls.) and edge\$1 near2 detect\$5	USPAT; US-PGPUB	2004/06/25 16:23
-	490	(382/ 168-172.ccls.) and (edge\$1 near2 detect\$5).ti,ab.	USPAT; US-PGPUB	2004/06/25 15:54
-	2	(382/168-172.ccls.) and (edge\$1 near2 detect\$5).ti,ab. and activit\$6	USPAT; US-PGPUB	2004/06/25 15:54
-	27	(382/ 168-172.ccls.) and (edge\$1 near2 detect\$5).ti,ab. and activit\$6	USPAT; US-PGPUB	2004/06/25 15:55
-	45	382/199.ccls. and histogram\$4 near6 (differenc\$3 gradient\$1)	USPAT; US-PGPUB	2004/06/25 15:59
-	140	(382/168-172.ccls.) and edge\$1 near2 detect\$5	USPAT; US-PGPUB	2004/06/25 16:12
-	31	(382/168-172.ccls.) and edge\$1 near2 detect\$5 and gradient\$1	USPAT; US-PGPUB	2004/06/25 16:14
-	7	(382/168-172.ccls.) and entrop\$3 with equation\$1	USPAT; US-PGPUB	2004/06/25 16:17
-	200	(382/199.ccls.) and entrop\$3 with equation\$1	USPAT; US-PGPUB	2004/06/25 16:17
-	300	382/170.ccls.	USPAT; US-PGPUB	2004/06/25 16:18
-	157	382/170.ccls. and edge\$1	USPAT; US-PGPUB	2004/06/25 16:18
-	35	382/170.ccls. and edge\$1 and gradient\$1	USPAT; US-PGPUB	2004/06/25 16:21
-	155	382/302.ccls.	USPAT; US-PGPUB	2004/06/25 16:21
-	1011	382/302.ccls. and 382/199.ccls.	USPAT; US-PGPUB	2004/06/25 16:22
-	1011	382/168-172.ccls.	USPAT; US-PGPUB	2004/06/25 16:23
-	946	382/199.cels.	USPAT; US-PGPUB	2004/06/25 16:23

-	49	382/168-172.ccls. and 382/199.ccls.	USPAT; US-PGPUB	2004/06/25 16:23
-	1	20030068085.pn.	USPAT; US-PGPUB	2004/06/28 07:55
-	15	382/\$.ccls. and (cooccurrence (co adj occurrence)) near1 histogram\$1	USPAT; US-PGPUB	2004/06/28 08:58
1_	13	("4747150"   "4747151"   "4747152"   "5218649"   "5268967"	USPAT	2004/06/28 08:07
		"5471543"   "5561724"   "5588071"   "5668888"   "5694487"   "5757953"     "5825922"   "5903660").PN.		200 11 00 20 00 10 1
_	3	6173083.URPN.	USPAT	2004/06/28 08:09
-	4	("4774569"   "4774574"   "4780761"   "4797945").PN.	USPAT	2004/06/28 08:10
_	24	5150433.URPN.	USPAT	2004/06/28 08:14
-	18	("3652791"   "3668637"   "3805239"   "4087788"   "4091424"     "4363036"   "4399467"   "4410965"   "4412252"   "4510618"   "4510619"	USPAT	2004/06/28 08:18
		"4613986"   "4672186"   "4675909"   "4710822"   "4734784"     "4747149"   "4804842").PN.		
_	10	· · · · · · · · · · · · · · · · · · ·	USPAT	2004/06/28 08:19
-	4	("4220972"   "4519041"   "4561104"   "4606066").PN.	USPAT	2004/06/28 08:20
-	10	5115477.URPN.	USPAT	2004/06/28 08:22
-	6	382/\$.ccls. and histogram\$4 same entrop\$3 same edge\$1 same	USPAT;	2004/06/28 08:27
		(gradient\$1 sobel)	US-PGPUB	
-	. 7	"5710829"   "5757517").PN.	USPAT	2004/06/28 08:26
-	11		USPAT	2004/06/28 08:26
-	7	382/\$.ccls. and local adj entrop\$3	USPAT; US-PGPUB	2004/06/28 08:45
-	14	382/\$.ccls. and local near3 entrop\$3 not (382/\$.ccls. and local adj entrop\$3)	USPAT; US-PGPUB	2004/06/28 08:43
-	11	local near3 entrop\$3 and image\$1 not ((382/\$.ccls. and local adjentrop\$3) (382/\$.ccls. and local near3 entrop\$3 not (382/\$.ccls. and local	USPAT; US-PGPUB	2004/06/28 08:43
	56	adj entrop\$3)))	USPAT;	2004/06/28 08:45
_	50	(gradient\$1 differenc\$3 sobel edge\$1)	US-PGPUB	2004/00/20 00:45
_	4	ie .	USPAT	2004/06/28 08:50
_	0		USPAT	2004/06/28 08:50
-	25	382/199.ccls. and entrop\$3	USPAT; US-PGPUB	2004/06/28 08:51
-	29	382/\$.ccls. and (cooccurrence (co adj occurrence)) same entrop\$3	USPAT; US-PGPUB	2004/06/28 08:58
-	12	(US-6173083-\$ or US-5150433-\$ or US-5093871-\$ or US-5115477-\$ or	USPAT;	2004/06/28 09:13
		US-6674906-\$ or US-5579409-\$ or US-4567610-\$ or US-5481620-\$ or US-5694487-\$ or US-5901245-\$ or US-6614921-\$).did. or	US-PGPUB	
	_	(US-20030068085-\$).did.		
-	6	((	USPAT;	2004/06/28 09:15
		or US-6674906-\$ or US-5579409-\$ or US-4567610-\$ or US-5481620-\$	US-PGPUB	i
		or US-5694487-\$ or US-5901245-\$ or US-6614921-\$).did. or (US-20030068085-\$).did.) and entrop\$3		
_	5	(US-20030068083-\$).did.) and entrop\$3   ("3845466"   "4075604"   "4231014"   "4295120"   "4323880").PN.	USPAT	2004/06/28 09:15
1.	32	(3843400   4073004   4231014   4233120   4323660 ).FN.	USPAT	2004/06/28 09:15
-	2	4567610.URPN. and entrop\$3	USPAT;	2004/06/28 09:19
_	3	("4567610"   "4594732"   "4850025").PN.	US-PGPUB USPAT	2004/06/28 09:16
	14	( 4367610   4394732   4630023 ).FN.	USPAT	2004/06/28 09:17
1.	32	4567610.URPN.	USPAT	2004/06/28 09:17
-	22	382/\$.ccls. and (local near3 energy) same edge\$1	USPAT;	2004/06/28 09:49
_	6	382/\$.ccls. and (entrop\$3 same variance) same (edge\$1) and histogram\$4	US-PGPUB USPAT;	2004/06/28 09:40
_	1	and (gradient sobel) 382/\$.ccls. and (entrop\$3 same variance) same (edge\$1) and histogram\$4	US-PGPUB USPAT;	2004/06/28 09:40
		not (382/\$.ccls. and (entrop\$3 same variance) same (edge\$1) and histogram\$4 and (gradient sobel))	US-PGPUB	2007/00/20 07.70
-	40	382/\$.ccls. and (local near3 variance\$1) same edge\$1	USPAT;	2004/06/28 09:55
-	19	382/\$.ccls. and (entrop\$4 near6 pixel\$1 near6 (differenc\$4 gradient))	US-PGPUB USPAT;	2004/06/28 09:59
			US-PGPUB	

-	7	382/\$.ccls. and (entrop\$4 near6 threshold\$3 near6 (edge\$1 differenc\$4 gradient sobel))	USPAT; US-PGPUB	2004/06/28 10:00
-	212	382/\$.ccls. and (entrop\$4 near6 (edge\$1 differenc\$4 gradient sobel))	USPAT; US-PGPUB	2004/06/28 10:00
-	69	382/\$.ccls. and (entrop\$4 near6 (edge\$1 differenc\$4 gradient sobel)) and histogram	USPAT; US-PGPUB	2004/06/28 12:17
-	12	("4851678"   "4967079"   "5048105"   "5072384"   "5526442"     "5668889"   "5673332"   "5761334"   "5841148"   "5917469"   "5953465"	USPAT	2004/06/28 10:09
	0	"5970164").PN.   6243485.URPN.	LICDAT	2004/06/28 10:09
1	39		USPAT USPAT	2004/06/28 10:09
		"4944023"   "5012334"   "5093867"   "5148522"   "5179652"   "5202828"   "5220648"   "5249056"   "5381158"   "5421008"   "5428727"   "5434966"   "5462370"   "5469209"   "5469512"   "5526446"   "5539541"   "5579471"   "5586197"   "5621821"   "5633511"   "5687239"   "5704013"   "5729471"   "5745126"   "5751286"   "5767893"   "5793888"   "5915036"   "5956427"   "5974159"   "6256409"   "6289123"   "6532301").PN.	USIAI	2004/00/28 12.17
-	4		USPAT; US-PGPUB	2004/06/28 12:19
		"6532301").PN.) and entrop\$4		
_	8	(entrop\$4 and edge\$1 and image\$1).ti,ab.	USPAT; US-PGPUB	2004/06/28 12:21
-	35	entrop\$4 and edge\$1 and image\$1	EPO; JPO; DERWENT;	2004/06/28 12:28
-	1575	382/173-180.ccls.	IBM_TDB USPAT; US-PGPUB	2004/06/28 12:29
-	52	382/173-180.ccls. and entrop\$4	USPAT; US-PGPUB	2004/06/28 12:38
-	37	382/173-180.ccls. and variance\$1 same edge\$1	USPAT; US-PGPUB	2004/06/28 12:46
-	10	("3699446"   "3737855"   "4462081"   "4468703"   "4493106"   "4499486"   "4509195"   "4573167"   "4583114"   "4631735").PN.	USPAT	2004/06/28 12:41
-	15	4764971.URPN.	USPAT	2004/06/28 12:41
•	111	382/\$.ccls. and (whether near4 block\$1 near4 edge\$1)	USPAT; US-PGPUB	2004/06/28 12:50
-	19	(382/\$.ccls. and (whether near4 block\$1 near4 edge\$1)) and entrop\$4	USPAT; US-PGPUB	2004/06/28 12:47
-	17	382/\$.ccls. and (entrop\$3 same block\$1 near4 edge\$1)	USPAT; US-PGPUB	2004/06/28 13:00
-	7	("5422736"   "5818970"   "6148102"   "6285458"   "6456404"     "6477269"   "6518981").PN.	USPAT	2004/06/28 12:51
-	165	382/\$.ccls. and (entrop\$3 near6 (gradient\$1 differenc\$4))	USPAT; US-PGPUB	2004/06/28 13:00
-	16	382/\$.ccls. and (entrop\$3 near6 (gradient\$1 differenc\$4)) same (edge\$1 boundar\$6)	USPAT; US-PGPUB	2004/06/28 13:16
-	10	382/\$.ccls. and (entrop\$3 near6 (gradient\$1 differenc\$4)) and (edge\$1 boundar\$6).ti,ab.	USPAT; US-PGPUB	2004/06/28 13:07
-	6	("4258264"   "4967079"   "4995093"   "5651042"   "5901240"   "5960102").PN.	USPAT	2004/06/28 13:06
1	$\begin{vmatrix} 0 \\ 7 \end{vmatrix}$	6356651.URPN. (entrop\$3 near6 (gradient\$1 differenc\$4)) and (edge\$1 boundar\$6).ti,ab.	USPAT.	2004/06/28 13:06
-		not 382/\$.ccls.	USPAT; US-PGPUB	2004/06/28 13:08
-	13	(entrop\$3 near6 (gradient\$1 differenc\$4)) same (edge\$1 boundar\$6) not 382/\$.ccls.	USPAT; US-PGPUB	2004/06/28 13:08
-	7	("4187519"   "4204229"   "4365272"   "4649426"   "4975773"   "4998162"   "5101276").PN.	USPAT	2004/06/28 13:13
<u> </u>	14	5387930.URPN.	USPAT	2004/06/28 13:13

-	39	382/\$.ccls. and (variance near6 (gradient\$1 differenc\$4)) same (edge\$1 boundar\$6)	USPAT; US-PGPUB	2004/06/28 14:34
-	13	("3736432"   "3811036"   "3873974"   "3999047"   "4183013"     "4453266"   "4618989"   "4637053"   "4747153"   "4809349"   "4959869"	USPAT	2004/06/28 14:20
		4433206		
1_	14	5481620.URPN.	USPAT	2004/06/28 14:23
1.	3	("4817174"   "4910786"   "5144688").PN.	USPAT	2004/06/28 14:25
_	15	5694487.URPN.	USPAT	2004/06/28 14:26
-	1575	382/173-180.ccls.	USPAT;	2004/06/28 14:34
1			US-PGPUB	
-	52	382/173-180.ccls. and entrop\$4	USPAT; US-PGPUB	2004/06/28 14:34
-	30	(382/173-180.ccls. and entrop\$4) not (entrop\$4 adj (encod\$4 decod\$5 cod\$5))	USPAT; US-PGPUB	2004/06/28 14:43
_	0	(382/\$.ccls.) and (segment\$7 edge\$1).ti,ab. and (histogram\$4 same	USPAT;	2004/06/29 13:43
ļ		(gradient\$1 differenc\$4 sobel)) same (activit\$5 same block\$1)	US-PGPUB	
-	0	(segment\$7 edge\$1).ti,ab. and (histogram\$4 same (gradient\$1	USPAT;	2004/06/29 13:43
		differenc\$4 sobel)) same (activit\$5 same block\$1)	US-PGPUB	
-	2	(382/\$.ccls.) and (histogram\$4 same (gradient\$1 differenc\$4 sobel))	USPAT;	2004/06/29 13:44
Ì		same (activit\$5 same block\$1)	US-PGPUB	2004/06/20 13 44
-	0	(358/\$.ccls.) and (histogram\$4 same (gradient\$1 differenc\$4 sobel))	USPAT;	2004/06/29 13:44
	5	same (activit\$5 same block\$1) (histogram\$4 same (gradient\$1 differenc\$4 sobel)) same (activit\$5 same	US-PGPUB USPAT;	2004/06/29 13:44
-	] 3	block\$1)	US-PGPUB	2004/00/29 15.44
1_	37	(segment\$7 edge\$1).ti,ab. and ( (gradient\$1 differenc\$4 sobel)) same	USPAT;	2004/06/29 14:02
	,	(activit\$5 same block\$1)	US-PGPUB	
-	2	("5307163"   "5543848").PN.	USPAT	2004/06/29 13:47
-	11	5699119.URPN.	USPAT	2004/06/29 13:56
-	32	(segment\$7 edge\$1).ti,ab. and ( (gradient\$1 differenc\$4 sobel)) same	USPAT;	2004/06/29 14:05
		(entrop\$4 same block\$1)	US-PGPUB	2004/06/2014 12
-	87	((gradient\$1 differenc\$4 sobel)) with (entrop\$4 with block\$1) not (	USPAT; US-PGPUB	2004/06/29 14:12
	-	(segment\$7 edge\$1).ti,ab. and ( (gradient\$1 differenc\$4 sobel)) same (entrop\$4 same block\$1))	US-PGPUB	
	1	"5107345".PN.	USPAT	2004/06/29 14:10
-	16		USPAT	2004/06/29 14:11
-	51779	382/\$.ccls. 358/\$.ccls.	USPAT;	2004/06/29 14:12
			US-PGPUB	
-	1940	(382/\$.ccls. 358/\$.ccls.) and entrop\$4	USPAT;	2004/06/29 14:13
			US-PGPUB	
-	533	((382/\$.ccls. 358/\$.ccls.) and entrop\$4) not (entrop\$4 near2 (encod\$3	USPAT;	2004/06/29 14:13
	400	decod\$3 cod\$3))  (((3.82)(\$ cols 3.58)(\$ cols ) and antrop\$4) not (antrop\$4 poor2 (anad\$3	US-PGPUB	2004/06/29 14:14
-	429	(((382/\$.ccls. 358/\$.ccls.) and entrop\$4) not (entrop\$4 near2 (encod\$3 decod\$3 cod\$3))) and (segment\$6 edge\$1 boundar\$4 contour\$3)	USPAT; US-PGPUB	2004/00/29 14:14
-	128	(((382/\$.ccls. 358/\$.ccls.) and entrop\$4) not (entrop\$4 near2 (encod\$3	USPAT;	2004/06/29 14:52
	120	decod\$3 cod\$3))) and (segment\$6 edge\$1 boundar\$4 contour\$3) same	US-PGPUB	
		entrop\$4		
-	2	("5055789"   "5311132").PN.	USPAT	2004/06/29 14:36
-	3	6329819.URPN.	USPAT	2004/06/29 14:38
-	1	("5046118").PN.	USPAT	2004/06/29 14:52
-	26	normalized adj2 entropy	USPAT;	2004/07/09 14:20
	20	(382/\$.ccls. 358/\$.ccls.) and entropy same "##equ\$3##"	US-PGPUB	2004/07/09 14:21
	29		USPAT; US-PGPUB	
-	25	(US-4567610-\$ or US-6173083-\$ or US-5694487-\$ or US-5150433-\$ or	USPAT;	2004/07/09 15:56
		US-5093871-\$ or US-5115477-\$ or US-6674906-\$ or US-4764971-\$ or	US-PGPUB	
		US-5841477-\$ or US-6329819-\$ or US-5387930-\$ or US-5901245-\$ or		
		US-5956435-\$ or US-6674915-\$ or US-5481620-\$ or US-6356651-\$ or US-6614921-\$ or US-5699119-\$ or US-5543848-\$ or US-5101439-\$ or		
		US-6647134-\$ or US-5377018-\$ or US-5579409-\$ or		
		US-5271064-\$).did. or (US-20030068085-\$).did.		
	J	1		<del></del>

-	9	((US-4567610-\$ or US-6173083-\$ or US-5694487-\$ or US-5150433-\$	USPAT;	2004/07/09 15:56
		or US-5093871-\$ or US-5115477-\$ or US-6674906-\$ or US-4764971-\$	US-PGPUB	
		or US-5841477-\$ or US-6329819-\$ or US-5387930-\$ or US-5901245-\$		
		or US-5956435-\$ or US-6674915-\$ or US-5481620-\$ or US-6356651-\$		
		or US-6614921-\$ or US-5699119-\$ or US-5543848-\$ or US-5101439-\$		
		or US-6647134-\$ or US-5377018-\$ or US-5579409-\$ or		
		US-5271064-\$).did. or (US-20030068085-\$).did.) and (lut table\$1)		
-	3	(382/\$.ccls. and histogram\$1 same round\$3 same (lut (look adj up)))	USPAT;	2004/07/09 16:12
			US-PGPUB	
-	16	(382/\$.ccls. and histogram\$1 and round\$3 same (lut (look adj up)))	USPAT;	2004/07/09 16:14
			US-PGPUB	
-	43	(382/\$.ccls. and round\$3 and (lut (look adj up)).ti,ab.)	USPAT;	2004/07/09 16:15
			US-PGPUB	
-	1	(382/\$.ccls. and round\$3.ti,ab. and (lut (look adj up)).ti,ab.)	USPAT;	2004/07/09 16:20
			US-PGPUB	
-	21	(round\$3.ti,ab. and (lut (look adj up)).ti,ab.)	USPAT;	2004/07/09 16:15
			US-PGPUB	
-	9	4694417.URPN.	USPAT	2004/07/09 16:17
-	5	("3748440"   "3829671"   "3917935"   "4486846"   "4584556").PN.	USPAT	2004/07/09 16:18
-	7	(382/\$.ccls. and (integer\$1 whole) same (lut (look adj up)).ti,ab.)	USPAT;	2004/07/09 16:21
			US-PGPUB	
-	38	(round\$2 with (integer\$1 whole) with (lut (look adj up)))	USPAT;	2004/07/09 16:21
	1		US-PGPUB	1